

For Research Use Only

DDX60 Recombinant antibody

Catalog Number: 82969-1-RR



Basic Information

Catalog Number: 82969-1-RR	GenBank Accession Number: BC038115	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 55601	CloneNo.: 230293C10
Source: Rabbit	UNIPROT ID: Q8IY21	Recommended Dilutions: WB 1:5000-1:50000 IF 1:125-1:500
Isotype: IgG	Full Name: DEAD (Asp-Glu-Ala-Asp) box polypeptide 60	
Immunogen Catalog Number: AG34406	Calculated MW: 1712 aa, 198 kDa	
	Observed MW: 170-200 kDa	

Applications

Tested Applications:
WB, IF, ELISA

Species Specificity:
Human

Positive Controls:

WB : A549 cells, HEK-293 cells, U-87 MG cells, U-251 cells

IF : A431 cells,

Background Information

DDX60, also called FLJ20035, is an IFN-inducible gene that has been identified via a microarray analysis of genes induced by viral infection in human dendritic cells (DCs). DDX60 expression correlated strongly with immune checkpoint and immune system-related metagene clusters, and DDX60 promoted cell proliferation, migration, and invasion and was related to poor prognosis and immune resistance (PMID: 37274827). Involved in RIG-I-dependent and independent innate immune responses, DDX60 has been proven to be associated with the development of tumors.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

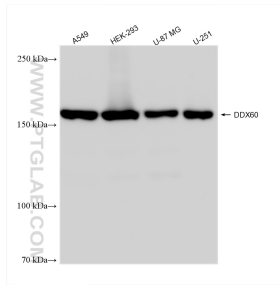
For technical support and original validation data for this product please contact:

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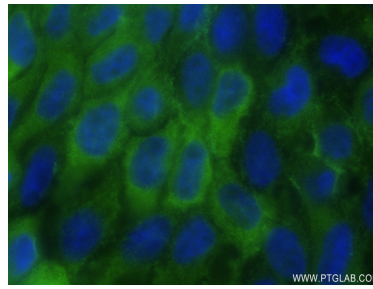
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82969-1-RR (DDX60 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using DDX60 antibody (82969-1-RR, Clone: 230293C10) at dilution of 1:250 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).